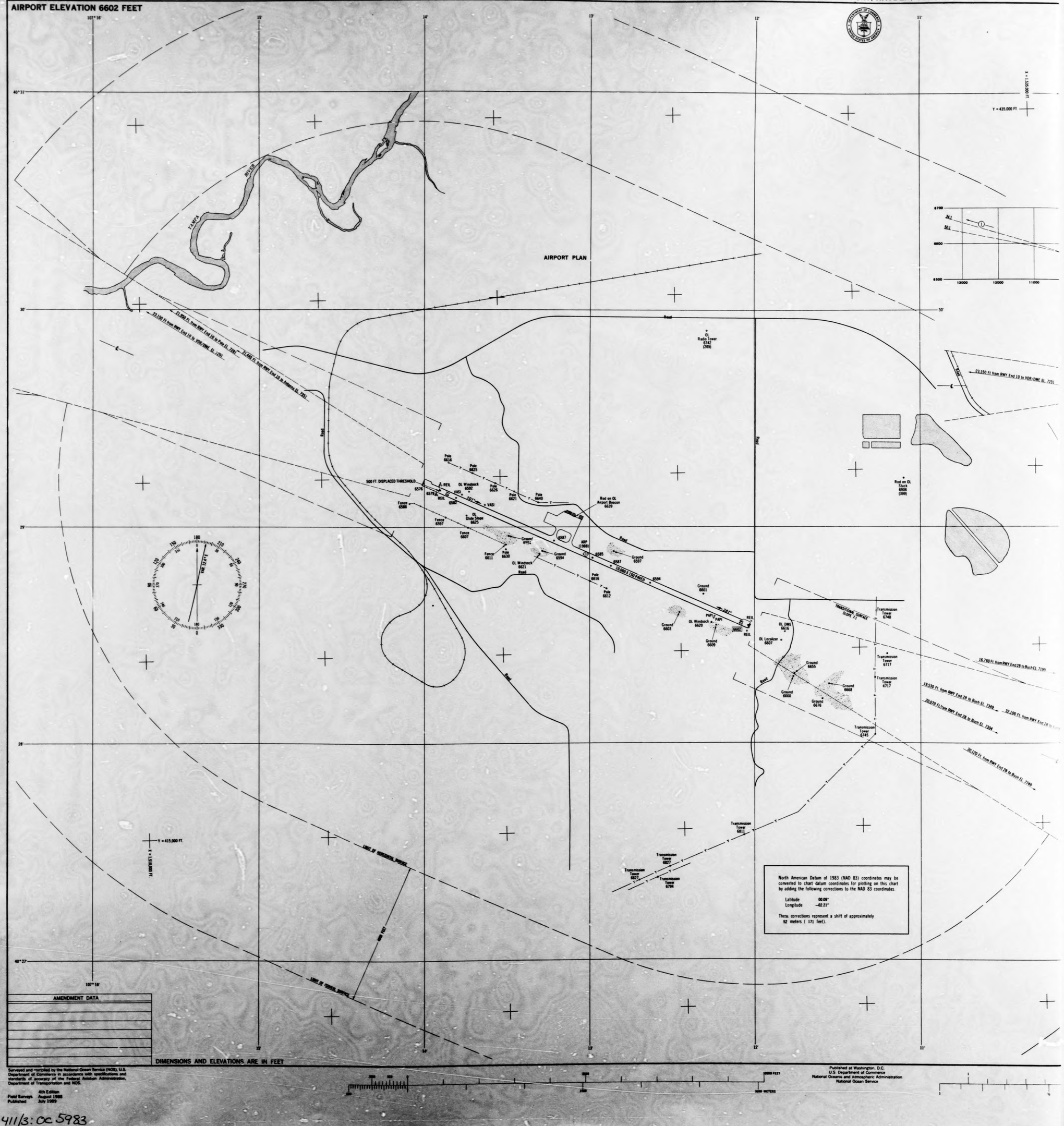
OC 5983

AIRPORT OBSTRUCTION CHART
YAMPA VALLEY AIRPORT, HAYDEN, COLORADO

AIRPORT ELEVATION 6602 FEET



North American Datum of 1983 (NAD 83) coordinates may be converted to chart datum coordinates for plotting on this chart by adding the following corrections to the NAD 83 coordinates.

Latitude	00.09"
Longitude	−02.21"

These corrections represent a shift of approximately 52 meters (171 feet).

AMENDMENT DATA

DIMENSIONS AND ELEVATIONS ARE IN FEET

Surveyed and compiled by the National Ocean Service (NOS), U.S. Department of Commerce in accordance with specifications and standards of accuracy of the Federal Aviation Administration, Department of Transportation and NOS.

	4th Edition
Field Surveys	August 1988
Published	July 1989

Published at Washington, D.C.
U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Ocean Service

C55.411/3:OC 5983

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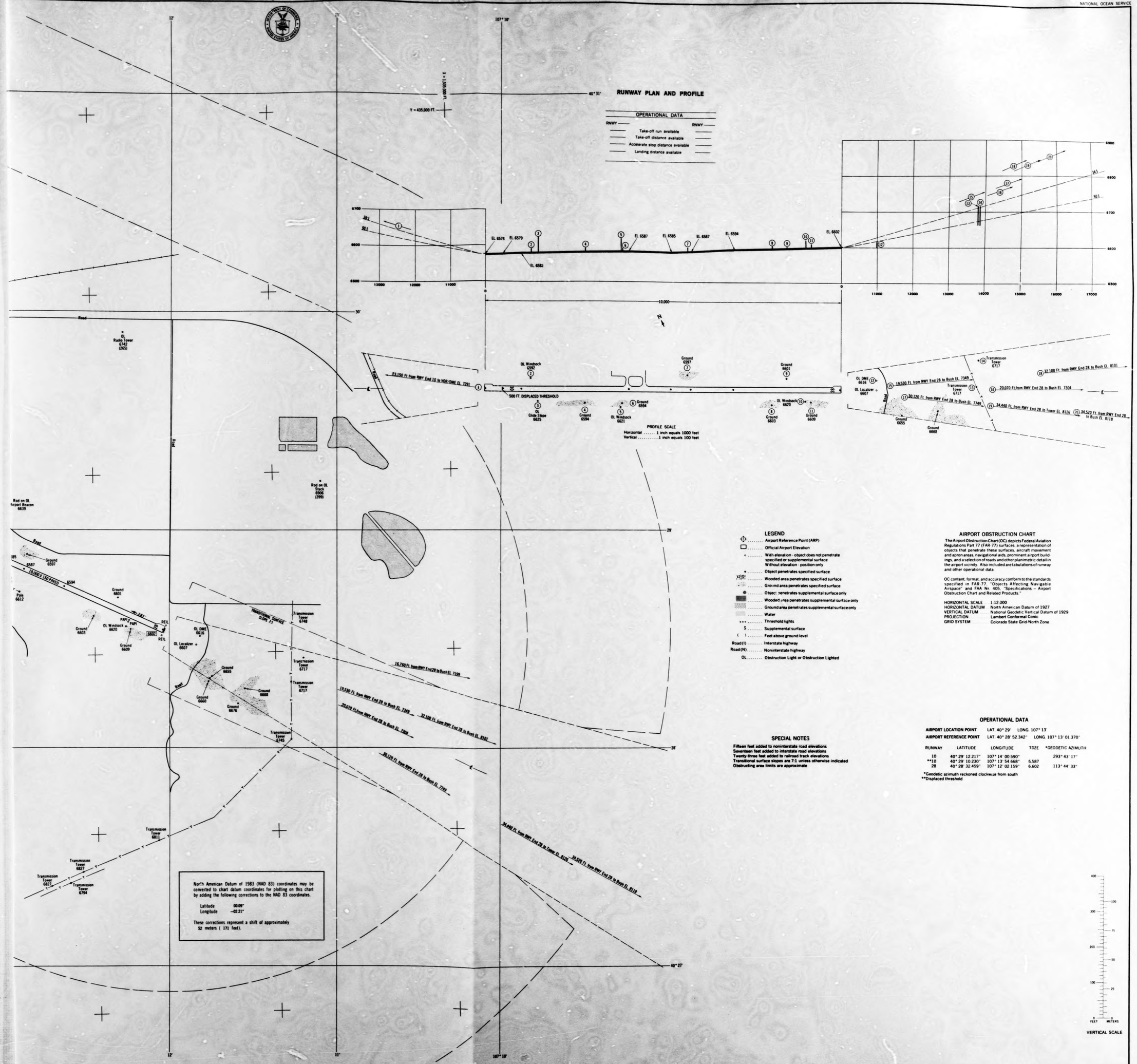
YAMPA VALLEY AIRPORT, HAYDEN, COLORADO

NATIONAL OCEAN SERVICE


12'
11'
107° 10'
40° 31'
X = 1,525,000 FT.
Y = 435,000 FT.
29'
28'
40° 27'
Road
Rwy
OL Radio Tower 6742 (265)
Rod on OL Airport Beacon 6639
Rod on OL Stack 6906 (399)
Pole 6612
Ground 6587
Ground 6597
Ground 6601
Ground 6603
Ground 6609
Ground 6655
Ground 6660
Ground 6668
Ground 6676
10,000 X 150 PAVED
6594
28
REIL
PAPI 2 PAPI
OL Windsock 6620
OL DME 6616
OL Localizer 6607
TRANSITIONAL SURFACE SLOPE 7:1
Transmission Tower 6748
Transmission Tower 6717
Transmission Tower 6745
Transmission Tower 6811
Transmission Tower 6827
Transmission Tower 6794
16,760 Ft. from RWY End 28 to Bush El. 7199
19,530 Ft. from RWY End 28 to Bush El. 7349
20,070 Ft.from RWY End 28 to Bush El. 7304
32,100 Ft. from RWY End 28 to Bush El. 8101
30,120 Ft. from RWY End 28 to Bush El. 7749
34,440 Ft. from RWY End 28 to Tower El. 8126
34,520 Ft. from RWY End 28 to Bush El. 8118
North American Datum of 1983 (NAD 83) coordinates may be converted to chart datum coordinates for plotting on this chart by adding the following corrections to the NAD 83 coordinates.
Latitude 00.09"
Longitude -02.21"
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RUNWAY PLAN AND PROFILE

OPERATIONAL DATA

RNWY		RNWY
	Take-off run available	
	Take-off distance available	
	Accelerate stop distance available	
	Landing distance available	

PROFILE SCALE
Horizontal ..... 1 inch equals 1000 feet
Vertical ..... 1 inch equals 100 feet

LEGEND

- ..... Airport Reference Point (ARP)
- ..... Official Airport Elevation
- ..... With elevation - object does not penetrate specified or supplemental surface. Without elevation - position only
- ..... Object penetrates specified surface
- ..... Wooded area penetrates specified surface
- ..... Ground area penetrates specified surface
- ..... Object penetrates supplemental surface only
- ..... Wooded area penetrates supplemental surface only
- ..... Ground area penetrates supplemental surface only
- ..... Water
- ..... Threshold lights
- S ..... Supplemental surface
- ( ) ..... Feet above ground level
- Road(I) ..... Interstate highway
- Road(N) ..... Noninterstate highway
- OL ..... Obstruction Light or Obstruction Lighted

AIRPORT OBSTRUCTION CHART

The Airport Obstruction Chart (OC) depicts Federal Aviation Regulations Part 77 (FAR 77) surfaces, a representation of objects that penetrate these surfaces, aircraft movement and apron areas, navigational aids, prominent airport buildings, and a selection of roads and other planimetric detail in the airport vicinity. Also included are tabulations of runway and other operational data.

OC content, format, and accuracy conform to the standards specified in FAR 77, "Objects Affecting Navigable Airspace" and FAA Nr. 405, "Specifications – Airport Obstruction Chart and Related Products."

HORIZONTAL SCALE	1:12,000
HORIZONTAL DATUM	North American Datum of 1927
VERTICAL DATUM	National Geodetic Vertical Datum of 1929
PROJECTION	Lambert Conformal Conic
GRID SYSTEM	Colorado State Grid-North Zone

SPECIAL NOTES

Fifteen feet added to noninterstate road elevations
Seventeen feet added to interstate road elevations
Twenty-three feet added to railroad track elevations
Transitional surface slopes are 7:1 unless otherwise indicated
Obstructing area limits are approximate

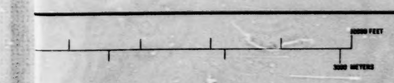
OPERATIONAL DATA

AIRPORT LOCATION POINT	LAT. 40° 29'	LONG. 107° 13'
AIRPORT REFERENCE POINT	LAT. 40° 28' 52.342"	LONG. 107° 13' 01.370"

RUNWAY	LATITUDE	LONGITUDE	TDZE	*GEODETIC AZIMUTH
10	40° 29' 12.217"	107° 14' 00.590"		293° 43' 17"
**10	40° 29' 10.230"	107° 13' 54.668"	5.587	
28	40° 28' 32.459"	107° 12' 02.159"	6.602	113° 44' 33"

*Geodetic azimuth reckoned clockwise from south
**Displaced threshold

VERTICAL SCALE



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